

retary of Energy Efficiency and Renewable Energy, shall complete a study on the feasibility of—

(A) significantly improving energy efficiency in commercial buildings through the design and construction, by owners and tenants, of separate spaces with high-performance energy efficiency measures; and

(B) encouraging owners and tenants to implement high-performance energy efficiency measures in separate spaces.

(2) Scope

The study shall, at a minimum, include—

(A) descriptions of—

(i) high-performance energy efficiency measures that should be considered as part of the initial design and construction of separate spaces;

(ii) processes that owners, tenants, architects, and engineers may replicate when designing and constructing separate spaces with high-performance energy efficiency measures;

(iii) policies and best practices to achieve reductions in energy intensities for lighting, plug loads, heating, cooling, cooking, laundry, and other systems to satisfy the needs of the commercial building tenant;

(iv) return on investment and payback analyses of the incremental cost and projected energy savings of the proposed set of high-performance energy efficiency measures, including consideration of available incentives;

(v) models and simulation methods that predict the quantity of energy used by separate spaces with high-performance energy efficiency measures and that compare that predicted quantity to the quantity of energy used by separate spaces without high-performance energy efficiency measures but that otherwise comply with applicable building code requirements;

(vi) measurement and verification platforms demonstrating actual energy use of high-performance energy efficiency measures installed in separate spaces, and whether such measures generate the savings intended in the initial design and construction of the separate spaces;

(vii) best practices that encourage an integrated approach to designing and constructing separate spaces to perform at optimum energy efficiency in conjunction with the central systems of a commercial building; and

(viii) any impact on employment resulting from the design and construction of separate spaces with high-performance energy efficiency measures; and

(B) case studies reporting economic and energy savings returns in the design and construction of separate spaces with high-performance energy efficiency measures.

(3) Public participation

Not later than 90 days after April 30, 2015, the Secretary shall publish a notice in the Federal Register requesting public comments

regarding effective methods, measures, and practices for the design and construction of separate spaces with high-performance energy efficiency measures.

(4) Publication

The Secretary shall publish the study on the website of the Department of Energy.

(Pub. L. 110-140, title IV, § 424, as added Pub. L. 114-11, title I, § 103(a), Apr. 30, 2015, 129 Stat. 183.)

§ 17085. Tenant Star program

(a) Definitions

In this section:

(1) High-performance energy efficiency measure

The term “high-performance energy efficiency measure” has the meaning given the term in section 17084 of this title.

(2) Separate spaces

The term “separate spaces” has the meaning given the term in section 17084 of this title.

(b) Tenant Star

The Administrator of the Environmental Protection Agency, in consultation with the Secretary of Energy, shall develop a voluntary program within the Energy Star program established by section 6294a of this title, which may be known as “Tenant Star”, to promote energy efficiency in separate spaces leased by tenants or otherwise occupied within commercial buildings.

(c) Expanding survey data

The Secretary of Energy, acting through the Administrator of the Energy Information Administration, shall—

(1) collect, through each Commercial Buildings Energy Consumption Survey of the Energy Information Administration that is conducted after April 30, 2015, data on—

(A) categories of building occupancy that are known to consume significant quantities of energy, such as occupancy by data centers, trading floors, and restaurants; and

(B) other aspects of the property, building operation, or building occupancy determined by the Administrator of the Energy Information Administration, in consultation with the Administrator of the Environmental Protection Agency, to be relevant in lowering energy consumption;

(2) with respect to the first Commercial Buildings Energy Consumption Survey conducted after April 30, 2015, to the extent full compliance with the requirements of paragraph (1) is not feasible, conduct activities to develop the capability to collect such data and begin to collect such data; and

(3) make data collected under paragraphs (1) and (2) available to the public in aggregated form and provide such data, and any associated results, to the Administrator of the Environmental Protection Agency for use in accordance with subsection (d).

(d) Recognition of owners and tenants

(1) Occupancy-based recognition

Not later than 1 year after the date on which sufficient data is received pursuant to sub-

section (c), the Administrator of the Environmental Protection Agency shall, following an opportunity for public notice and comment—

(A) in a manner similar to the Energy Star rating system for commercial buildings, develop policies and procedures to recognize tenants in commercial buildings that voluntarily achieve high levels of energy efficiency in separate spaces;

(B) establish building occupancy categories eligible for Tenant Star recognition based on the data collected under subsection (c) and any other appropriate data sources; and

(C) consider other forms of recognition for commercial building tenants or other occupants that lower energy consumption in separate spaces.

(2) Design- and construction-based recognition

After the study required by section 17084(b) of this title is completed, the Administrator of the Environmental Protection Agency, in consultation with the Secretary and following an opportunity for public notice and comment, may develop a voluntary program to recognize commercial building owners and tenants that use high-performance energy efficiency measures in the design and construction of separate spaces.

(Pub. L. 110-140, title IV, § 425, as added Pub. L. 114-11, title I, § 104(a), Apr. 30, 2015, 129 Stat. 185.)

PART C—HIGH-PERFORMANCE FEDERAL BUILDINGS

§ 17091. Leasing

(a) In general

Except as provided in subsection (b), effective beginning on the date that is 3 years after December 19, 2007, no Federal agency shall enter into a contract to lease space in a building that has not earned the Energy Star label in the most recent year.

(b) Exception

(1) Application

This subsection applies if—

(A) no space is available in a building described in subsection (a) that meets the functional requirements of an agency, including locational needs;

(B) the agency proposes to remain in a building that the agency has occupied previously;

(C) the agency proposes to lease a building of historical, architectural, or cultural significance (as defined in section 3306(a)(4) of title 40) or space in such a building; or

(D) the lease is for not more than 10,000 gross square feet of space.

(2) Buildings without Energy Star label

If one of the conditions described in paragraph (1) is met, the agency may enter into a contract to lease space in a building that has not earned the Energy Star label in the most recent year if the lease contract includes provisions requiring that, prior to occupancy or, in the case of a contract described in paragraph (1)(B), not later than 1 year after sign-

ing the contract, the following requirements are met:

(A) The space is renovated for all energy efficiency and conservation improvements that would be cost effective over the life of the lease, including improvements in lighting, windows, and heating, ventilation, and air conditioning systems.

(B)(i) Subject to clause (ii), the space is benchmarked under a nationally recognized, online, free benchmarking program, with public disclosure, unless the space is a space for which owners cannot access whole building utility consumption data, including spaces—

(I) that are located in States with privacy laws that provide that utilities shall not provide such aggregated information to multitenant building owners; and

(II) for which tenants do not provide energy consumption information to the commercial building owner in response to a request from the building owner.

(ii) A Federal agency that is a tenant of the space shall provide to the building owner, or authorize the owner to obtain from the utility, the energy consumption information of the space for the benchmarking and disclosure required by this subparagraph.

(c) Revision of Federal Acquisition Regulation

(1) In general

Not later than 3 years after December 19, 2007, the Federal Acquisition Regulation described in section 1121(b) and (c)(1) of title 41 shall be revised to require Federal officers and employees to comply with this section in leasing buildings.

(2) Consultation

The members of the Federal Acquisition Regulatory Council established under section 1302(a) of title 41 shall consult with the Federal Director and the Commercial Director before promulgating regulations to carry out this subsection.

(Pub. L. 110-140, title IV, § 435, Dec. 19, 2007, 121 Stat. 1615; Pub. L. 114-11, title III, § 301(a), Apr. 30, 2015, 129 Stat. 189.)

CODIFICATION

In subsec. (c)(1), “section 1121(b) and (c)(1) of title 41” substituted for “section 6(a) of the Office of Federal Procurement Policy Act (41 U.S.C. 405(a))” on authority of Pub. L. 111-350, § 6(c), Jan. 4, 2011, 124 Stat. 3854, which Act enacted Title 41, Public Contracts.

In subsec. (c)(2), “section 1302(a) of title 41” substituted for “section 25 of the Office of Federal Procurement Policy Act (41 U.S.C. 421)” on authority of Pub. L. 111-350, § 6(c), Jan. 4, 2011, 124 Stat. 3854, which Act enacted Title 41, Public Contracts.

AMENDMENTS

2015—Subsec. (b)(2). Pub. L. 114-11 substituted “paragraph (1) is met” for “paragraph (2) is met” and “signing the contract, the following requirements are met:” for “signing the contract, the space will be renovated for all energy efficiency and conservation improvements that would be cost effective over the life of the lease, including improvements in lighting, windows, and heating, ventilation, and air conditioning systems.” and added subpars. (A) and (B).